

Title (en)

WIRELESS DATA TRANSMISSION METHOD AND APPARATUS

Title (de)

DRAHTLOSES DATENÜBERTRAGUNGSVERFAHREN UND VORRICHTUNG

Title (fr)

PROCEDE ET APPAREIL DE TRANSMISSION DE DONNEES SANS FIL

Publication

EP 1745560 A1 20070124 (EN)

Application

EP 05739293 A 20050506

Priority

- GB 2005050061 W 20050506
- GB 0410693 A 20040513

Abstract (en)

[origin: WO2005112289A1] An ultra-wideband wireless information transmission method comprising transmitting electromagnetic data pulses and reference pulses over the transmission medium, information being encoded as a time shift between the data pulses and the reference pulses, at least two of the data pulses sharing a common reference pulse, and receiving the data and reference pulses and using the associated timing information to recover said information.

IPC 8 full level

H04B 1/69 (2011.01)

CPC (source: EP US)

H04B 1/7176 (2013.01 - EP US); **H04B 1/7183** (2013.01 - EP US); **H04B 2201/71636** (2013.01 - EP)

Citation (search report)

See references of WO 2005112289A1

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)

WO 2005112289 A1 20051124; AT E409370 T1 20081015; DE 602005009944 D1 20081106; EP 1745560 A1 20070124;
EP 1745560 B1 20080924; GB 0410693 D0 20040616; GB 2414146 A 20051116; US 2007291834 A1 20071220

DOCDB simple family (application)

GB 2005050061 W 20050506; AT 05739293 T 20050506; DE 602005009944 T 20050506; EP 05739293 A 20050506; GB 0410693 A 20040513;
US 59648105 A 20050506